As a bell winamed invint r, in ir by declare that:	
This declaration is of the following type:	
 □ original □ divisional □ continuation ☒ continuation-in-part 	
INVENTORSHIP IDENTIFICATION	
My residence, post office address and citizenship are as stated below not am the original, first and sole inventor (if only one name is listed below) inventor (if plural names are listed below) of the subject matter which is patent is sought on the invention entitled:	or an original, first and join
ABSORBER LAYER FOR DSA PROCESSING	G
SPECIFICATION IDENTIFICATION	
The specification of which:	
is attached hereto was filed on, under Serial No, exect or Express Mail No.(as Serial No. not yet known) and was amended on (if applicable) was described and claimed in PCT No filed on an Article 19 on	International Application
ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY	OF CANDOR
I hereby state that I have reviewed and understand the contents of the abincluding the claims, as amended by any amendment referred to above.	pove-identified specification
I acknowledge the duty to disclose all information I know to be material to with Title 37, Code of Federal Regulations, §1.56, and which is materia application; namely, information where there is a substantial likelihood the would consider it important in deciding whether to allow the application to is	I to the examination of this hat a reasonable Examiner
In compliance with this duty there is attached an Informat accordance with 37 CFR §1.98.	ion Disclosure Statement in

	\boxtimes	No such	applications have bee	n filed.		
		Such app	olications have been fi	led as follows:		
A.			T application(s) file any priority claims (n) prior to this
	Cour	ntry/PCT	Application No	Date Filed	Prior	rity Claimed
						'es ☐ No 'es ☐ No 'es ☐ No
В.		eign appli pplication	cation(s), if any, filed	l more than 12 mos	. (6 mos for desiç	jn) prior to this
	Countr Applica Filing o	ation No:				
C.	U.S. Provisional Application filed within 12 months prior to this application					on
	<u>Serial</u>	<u>No.</u>		Filing Date		
			PRIORITY CL	AIM (35 U.S.C. §120))	
applicatisted to the states of this Examination which examination of the states of the	ation(s) of below and /those p Code, § application ner woul	or PCT intended, insofar a prior applice 112, I ack ation (named consider	nefit under Title 35, ernational application(sas the subject matter ation(s) in the manner nowledge the duty to ely, information whe it important in deciding the filing date of the poon.	s) designating the Ur of each of the claims er provided by the fi disclose information re there is substan ng whether to allow the	nited States of Am of this application irst paragraph of that is material to tial likelihood that the application to is	erica that is/are is not disclosed Title 35, United the examination a reasonable sue as a patent)
			applications have bee olications have been fi			
					Status	
	<u>Serial</u> 10/679		iling <u>Date</u> October 3, 2003	<u>Patented</u>	<u>Pending</u> X	<u>Abandoned</u>

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Donald Verplancken Registration No. 33,217 Peter J. Sgarbossa Registration No. 25,610 Raymond Kam-On Kwong Registration No. 37,165 Joseph Bach Registration No. 37,771 James C. Wilson Registration No. 35,412 Robert W. Mulcahy Registration No. 25,436 B. Todd Patterson Registration No. 37,906 Raymond R. Moser, Jr. Registration No. 34.682 Keith M. Tackett Registration No. 32,008

Send correspondence to:

Direct telephone calls to:

Patent Counsel Applied Materials, Inc. P.O. Box 450-A B. Todd Patterson Moser, Patterson & Sheridan, L.L.P.

(713) 623-4844

Santa Clara, CA 95052

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of first inve	ntor: LUC V	/AN AUTRYVE		Λ
Inventor's signature: Residence:	Rue du Gros 1332, Rixens		Date: DeC	1 st 2003
Post Office Address:	Same as abov	re.	enship: BELGIAN	
Full name of second i	nventor: CHRIS	S D. BENCHER		
Inventor's signature:			Date:	
Residence:	1251 Hazlett C San Jose, Cali			
Post Office Address:			r	
	U.S.A.	Country of Citize	nship: UNITED STATES	
Full name of third inve	entor: DEAN	JENNINGS		
Inventor's signature:	·		Date:	
Residence:	6 Thireau Circ			
Post Office Address:		achusetts 01915		
. 551 511155 / Walcob.	U.S.A.		nship: UNITED STATES	

Full name of fourth inv	/entor: HAII	FAN LIANG	
Inventor's signature:			Date:
Residence:		venue #210	
	Oakland, Ca	alifornia 94606	
Post Office Address:	Same as abo	ove.	
	U.S.A.	Country of Citize	enship: UNITED STATES
Full name of fifth inver	ntor: ABH	IILASH J. MAYUR	
Inventor's signature:			Date:
Residence:	17651 Olsen		<u> </u>
	Salinas, Cali	ifornia 93906	
Post Office Address:	Same as abo	ove.	
	U.S.A.	Country of Citize	enship: INDIA
Full name of sixth inve	entor: MAF	RK YAM	
Inventor's signature:			Date:
Residence:		and Avenue	
	Monte Seren	no, California 95030	
Post Office Address:	Same as abo	ove.	
	U.S.A.	Country of Citize	enship: UNITED STATES
Full name of seventh i	nventor: WEN	NDY H. YEH	
Inventor's signature:			Date:
Residence:	2439 Villa Nu	ueva Way	
	Mountain Vie	ew, California 94040	
Post Office Address:	Same as abo	ove	
	U.S.A.	Country of Citize	enship: UNITED STATES
Full name of eighth inv	ventor: RICI	HARD A. BROUGH	
Inventor's signature:			Date:
Residence:	23 Meadow	Brook Lane	
	Wingdale, N	lew York 12594	
Post Office Address:	Same as abo	01/0	

U.S.A.

Country of Citizenship: UNITED KINGDOM

As a below na	amed inventor, I hereby declare that:	
This declaration	on is of the following type:	
	original divisional continuation continuation-in-part	
	INVENTORSHIP IDENTIFICATION	
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The specificati	tion of which:	
	is attached hereto was filed on, under Serial No, executed on even date he or Express Mail No.(as Serial No. not yet known) and was amended on (if applicable) was described and claimed in PCT International App No filed on and as amended und Article 19 on	olication
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with Title 37, application; na	e the duty to disclose all information I know to be material to patentability in accordance of Federal Regulations, §1.56, and which is material to the examination amely, information where there is a substantial likelihood that a reasonable Exertit important in deciding whether to allow the application to issue as a patent, and	of this caminer
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	⊠ No	such a	pplications have bee	en filed.		*		
	☐ Su	ch appl	ications have been f	iled as follows:				
A. ·	Prior forei application	gn/PC	Γ application(s) file any priority claims	ed within 12 mos. under 35 U.S.C. §1	(6 mos. for desi 19	gn) prior to this		
•	Country/	<u>PCT</u>	Application No	Date File	d Pri	ority Claimed		
						Yes No Yes No Yes No		
В.	All foreign U.S. applic		ation(s), if any, file	d more than 12 mo	s. (6 mos for des	ign) prior to this		
	Country: Application Filing date:			·.				
C.	U.S. Provi	U.S. Provisional Application filed within 12 months prior to this application						
	Serial No.			Filing Date		•		
			PRIORITY CL	_AIM (35 U.S.C. §12	20)			
application application that in that States of this Examination which	ation(s) or Popelow and, in Jethose prior Code, §112, application ner would co	CT inter sofar a applica I ackn (name nsider i ween th	efit under Title 35, mational application(s) the subject matter tion(s) in the mannowledge the duty to ely, information when timportant in deciding date of the pn.	s) designating the lof each of the claim er provided by the disclose informationere there is substang whether to allow	United States of A is of this application first paragraph on that is material transitial likelihood the application to it.	merica that is/are in is not disclosed f Title 35, United to the examination nat a reasonable ssue as a patent)		
			pplications have bee ications have been fi					
					Status			
	<u>Serial No</u> . 10/679.189		ling Date ctober 3, 2003	Patented	Pending X	Abandoned		

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DECLARATION

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Full name of first inver	ntor: LUC V	AN AUTRYVE		
Inventor's signature:	·	·	Date:	
Residence:	68 Rue Lecont Mennecy, Fran			
Post Office Address:	Same as abov	re.		
	U.S.A.	Country of Citizens	ship: BELGIAN	
	Chris	topher D. Ben	c4-	
Full name of second i		,		
Inventor's signature: 2	hoto Z	cen.h	Date: 12/9/03	
Residence:	1251 Hazlett C	Court		
Dook Office Address.	San Jose, Cali			
Post Office Address:	Same as abov U.S.A.	- · · · ·	ship: UNITED STATES	
Full name of third inve	entor: DEAN	JENNINGS		
Inventor's signature:			Date:	
Residence:	6 Thireau Circ	•=		
	-	achusetts 01915		
Post Office Address:	Same as abov		· · · · · · · · · · · · · · · · · · ·	
	U.S.A.	Country of Citizens	ship: UNITED STATES	

	Full name of fourth inv	ventor: HAIFAN LIANG
· ·	Inventor's signature:	Varfa 11/3/03
	Residence:	1180 3rd. Avenue #210 ´
		Oakland, California 94606
	Post Office Address:	Same as above.
•		U.S.A. Country of Citizenship: UNITED STATES
	Full name of fifth inver	
	Inventorie cianeture:	Ablilash & layer Date: 11/4/03
11 011	Inventor's signature: Residence:	17651 Olsen Place
Olson Pl. 11	Nesiderice.	Salinas, California 93906
Not Olsen)	Post Office Address:	Same as above.
		U.S.A. Country of Citizenship: INDIA
	Full name of sixth inve	
	Inventorio cianoturo:	Markethan Date: 11/4/02
	Inventor's signature: Residence:	17608 Vineland Avenue
	residence.	Monte Sereno, California 95030
	Post Office Address:	Same as above.
		U.S.A. Country of Citizenship: UNITED STATES
•	Full name of seventh	inventor: WENDY H. YEH
·		11/1 1 1 1 - 1/2/3
•	Inventor's signature:	Mludy 90 Date: 14/3/03
	Residence:	2439 Villa Nueva Way
	Doot Office Address:	Mountain View, California 94040
•	Post Office Address:	Same as above U.S.A. Country of Citizenship: UNITED STATES
4 to 1 to 1		0.5.A. Country of Chizenship, ONTTED STATES
•	Full name of eighth in	ventor: RICHARD A. BROUGH
	Inventor's signature:	Date:
	Residence:	23 Meadow Brook Lane
	•	Wingdale, New York 12594
	Post Office Address:	Same as above
		LLC A Country of Citizonobin: UNITED KINCDOM

As a b low named inventor, I hereby declare that:
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□ original □ divisional □ continuation □ continuation-in-part
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ABSORBER LAYER FOR DSA PROCESSING
SPECIFICATION IDENTIFICATION
The specification of which:
is attached hereto was filed on 10/3/2003, under Serial No. 10/679,189, executed on even data herewith; or Express Mail No.(as Serial No. not yet known) and was amended on
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-	\boxtimes	No such	applications have be	en filed.		
		Such app	olications have been t	filed as follows:		
A.				ed within 12 mos. (6 under 35 U.S.C. §119		prior to this
	Cour	ntry/PCT	Application No	Date Filed	<u>Priorit</u>	y Claimed
					☐ Ye ☐ Ye ☐ Ye	s 🔲 No
В.		eign appli pplication	cation(s), if any, file	d more than 12 mos.	(6 mos for design) prior to this
	Count Applica Filing	ation No:				
C.	U.S. P	rovisional	Application filed w	ithin 12 months prior	to this application	1
	<u>Serial</u>	No.		Filing Date		
			PRIORITY C	LAIM (35 U.S.C. §120)	
application that in that States of this Examir which e	ation(s) of below and those p Code, § application occurrections	or PCT intend, insofar a prior applica §112, I ack ation (named) d consider	ernational application as the subject matter ation(s) in the mannowledge the duty to ely, information who it important in deciding the filing date of the particular.	, United States Cod (s) designating the Un of each of the claims her provided by the find disclose information the ere there is substanting whether to allow the orior application(s) and	ited States of Amerof this application is rest paragraph of Ti hat is material to the likelihood that application to issue	rica that is/are not disclosed tle 35, United e examination a reasonable e as a patent)
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	Serial	No. F	iling Date	 Patented	Status Pending	Abandoned

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U.S.A.

B. Todd Patterson Moser, Patterson & Sheridan, L.L.P.

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Full name of first inve	entor: LUC VAN AUTRYVE	
Inventor's signature:	Date:	
Residence:	68 Rue Leconte de Lisle Mennecy, France 91540	
Post Office Address:		
	U.S.A. Country of Citizenship: BELGIAN	
Full name of second i	inventor: CHRIS D. BENCHER	
Inventor's signature:	Date:	
	1251 Hazlett Court San Jose, California 95131	
Post Office Address:	Same as above.	
	U.S.A. Country of Citizenship: UNITED STATES	
Full name of third inve		
Inventor's signature:	Date: 18 Deed 6 Thoreau CI,	<i>0</i> 3
Residence:	Beverly, Massachusetts 01915 6 Thoreau Cl.	de D.J
Post Office Address:	Same as above.	

Country of Citizenship: UNITED STATES

Full name of fourth inv	entor: HAIF	AN LIANG
Inventor's signature:		Date:
Residence:	1130 3rd. Ave	nue #210
	Oakland, Calif	ornia 94606
Post Office Address:		
	U.S.A.	Country of Citizenship: UNITED STATES
Full name of fifth inver	ntor: ABHII	LASH J. MAYUR
Inventor's signature:		Date:
Residence:	17651 Olsen F	Place
	Salinas, Califo	ornia 93906
Post Office Address:		
	U.S.A.	Country of Citizenship: INDIA
Full name of sixth inve	entor: MARI	CYAM
Inventor's signature:		Date:
Residence:	17608 Vinelan	d Avenue
		, California 95030
Post Office Address:	Same as abov	
	U.S.A.	Country of Citizenship: UNITED STATES
Full name of seventh i	nventor: WENI	DY H. YEH
Inventor's signature:		Date:
Residence:	2439 Villa Nue	
		v, California 94040
Post Office Address:	Same as abov	
	U.S.A.	Country of Citizenship: UNITED STATES
Full name of eighth inv	ventor: RICH	ARD A. BROUGH
Inventor's signature:		Date:
Residence:	23 Meadow Bi	
	Wingdale, Nev	
Post Office Address:	Same as abov	
	U.S.A.	Country of Citizenship: UNITED KINGDOM

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			PRIORITY CL	AIM (35 U.S.C. §12	0)	
applica listed b in that/ States of this Examir which of	tion(s) or PC elow and, ins those prior a Code, §112, application ner would con	T intern of ar as application of acknowledge of acknowledge of acknowledge of the acknowl	ational application(s) the subject matter of con(s) in the manner wledge the duty to on, information whe important in deciding the pilong date of the pilon the pilon and the pilon are the pilon at the pilon and the pilon at th	United States Co s) designating the U of each of the claims er provided by the disclose information re there is substate g whether to allow the discountry of the control o	Inited States of sof this applicated first paragraph that is material hital likelihood he application to	America that is/are tion is not disclosed of Title 35, United to the examination that a reasonable pissue as a patent)
			plications have beer ations have been fil			
					Status _	
	Serial No. 10/679.189		ng Date tober 3, 2003	Patented	Pending X	Abandoned

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Full name of first inventor:		UC VAN AUTRYVE		
Inventor's signature:			Date:	
Residence:	Rue du G	iros Tienne 6		
	1332, Rix	censart, Belgium		
Post Office Address:	Same as	above.		
		Country of Citizensl	nip: BELGIAN	
Full name of second i	nventor: C	HRIS D. BENCHER		
Inventor's signature:			Date:	
Residence:	1251 Haz	ett Court		
	San Jose,	California 95131		
Post Office Address:	Same as	above.		
	U.S.A.	Country of Citizensl	nip: UNITED STATES	
Full name of third inve	entor: D	EAN JENNINGS		
Inventor's signature:			Date:	_
Residence:	6 Thireau	Circle		
	Beverly, M	lassachusetts 01915		
Post Office Address:	Same as	above.		
	U.S.A.	Country of Citizensi	nio: UNITED STATES	

Country of Citizenship: UNITED STATES

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Inventor's signature:		Date:
Residence:	1130 3rd. Avei	nue #210
	Oakland, Calif	
Post Office Address:		
	U.S.A.	Country of Citizenship: UNITED STATES
Full name of fifth inven	itor: ABHIL	LASH J. MAYUR
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	U.S.A.	Country of Citizenship: INDIA
Full name of sixth inve	ntor: MARK	CYAM
Inventor's signature:		Date:
Residence:	17608 Vinelan	nd Avenue
		, California 95030
Post Office Address:	Same as abov	
	U.S.A.	Country of Citizenship: UNITED STATES
Full name of seventh i	nventor: WEND	DY H. YEH
Inventor's signature:		Date:
Residence:	2439 Villa Nue	
	Mountain View	v, California 94040
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